

TAVOLA DEI NUCLEI ATOMICI isobari

configurazione dei livelli nucleari degli isobari con **A = 134**

$\frac{E_c(\text{MeV})}{E_s(\text{MeV})}$	Sa	$\frac{m_c}{m_s}$	n	1	2	3	4	5	6	7	$\frac{E_{\beta np}(\text{eV})}{\beta^- T_{1/2}}$
$\frac{1087.08}{-}$	Cd <sup>134</sup> <sub>48</sub>	$\frac{133.95376}{-}$	48n	2+0	6+1	0+9	0+15	1+6	0+7	1+0	$\frac{8.120M}{\beta^-}$
$\frac{1095.03}{1095.2}$	In <sup>134</sup> <sub>49</sub>	$\frac{133.94438}{133.94415}$	49n	2+0	8+0	2+8	0+16	1+5	0+6	0+1	$\frac{14.30M}{\beta^- 140\text{ms}}$
$\frac{1109.24}{1109.2}$	Sn <sup>134</sup> <sub>50</sub>	$\frac{133.92828}{133.92829}$	50n	2+0	8+0	4+7	0+16	0+9	1+2	1+0	$\frac{7.840M}{\beta^- 1.050\text{s}}$
$\frac{1115.39}{1115.8}$	Sb <sup>134</sup> <sub>51</sub>	$\frac{133.92084}{133.92038}$	51n	2+0	8+0	8+5	0+16	0+10	0+1	1+0	$\frac{8.390M}{\beta^- 780\text{ms}}$
$\frac{1122.21}{1123.4}$	Te <sup>134</sup> <sub>52</sub>	$\frac{133.91268}{133.911369}$	52n	2+0	8+0	12+3	0+16	0+11	0+0	0+0	$\frac{1.513M}{\beta^- 41.8\text{m}}$
$\frac{1123.57}{1124.2}$	I <sup>134</sup> <sub>53</sub>	$\frac{133.91038}{133.909744}$	53n	2+0	8+0	14+2	0+16	1+10	0+0	0+0	$\frac{4.052M}{\beta^- 52.5\text{m}}$
$\frac{1124.66}{1127.4}$	Xe <sup>134</sup> <sub>54</sub>	$\frac{133.90837}{133.905394}$	54n	2+0	8+0	18+0	0+16	0+10	0+0	0+0	$\frac{825.6K}{2\beta^- 5.8 \cdot 10^{22}\text{a}}$
$\frac{1125.47}{1125.4}$	Cs <sup>134</sup> <sub>55</sub>	$\frac{133.90666}{133.906718}$	55n	2+0	8+0	18+0	2+15	1+9	0+0	0+0	$\frac{2.059M}{\beta^- 2.0652\text{a}}$
$\frac{1126.03}{1126.7}$	Ba <sup>134</sup> <sub>56</sub>	$\frac{133.90522}{133.904508}$	56n	2+0	8+0	18+0	6+13	0+9	0+0	0+0	<b>st</b> 2.417%
$\frac{1121.99}{1122.2}$	La <sup>134</sup> <sub>57</sub>	$\frac{133.90872}{133.908514}$	57n	2+0	8+0	18+0	7+12	1+8	1+0	0+0	$\frac{3.731M}{ce6.45\text{m}}$
$\frac{1120.46}{1121.0}$	Ce <sup>134</sup> <sub>58</sub>	$\frac{133.90952}{133.908925}$	58n	2+0	8+0	18+0	11+10	1+7	0+1	0+0	$\frac{380.0K}{ce3.16\text{d}}$
$\frac{1113.19}{1113.9}$	Pr <sup>134</sup> <sub>59</sub>	$\frac{133.91649}{133.91571}$	59n	2+0	8+0	18+0	14+7	0+9	1+0	0+0	$\frac{6.320M}{ce11.0\text{m}}$
$\frac{1109.76}{1110.3}$	Nd <sup>134</sup> <sub>60</sub>	$\frac{133.91933}{133.91879}$	60n	2+0	8+0	18+0	17+5	0+9	1+0	0+0	$\frac{2.870M}{ce8.50\text{m}}$
$\frac{1100.23}{1100.6}$	Pm <sup>134</sup> <sub>61</sub>	$\frac{133.92872}{133.92835}$	61n	2+0	8+0	18+0	20+2	0+10	1+0	0+0	$\frac{8.910M}{ce5.0\text{s}}$
$\frac{1095.60}{1094.6}$	Sm <sup>134</sup> <sub>62</sub>	$\frac{133.93397}{133.93397}$	62n	2+0	8+0	18+0	23+0	1+9	0+1	0+0	$\frac{5.520M}{ce9.50\text{s}}$
$\frac{1081.42}{1082.1}$	Eu <sup>134</sup> <sub>63</sub>	$\frac{133.94723}{133.94651}$	63n	2+0	8+0	18+0	19+0	8+7	0+1	0+0	$\frac{11.50M}{ce500\text{ms}}$
$\frac{1073.51}{1073.1}$	Gd <sup>134</sup> <sub>64</sub>	$\frac{133.95489}{133.95537}$	64n	2+0	8+0	18+0	18+0	12+4	0+2	0+0	$\frac{8.700M}{ce400\text{ms}}$